IN THE CLAIMS

1. (currently amended) A dry powder inhalation composition consisting of (a) at least 0.25%-0.26% by weight of the composition of an active ingredient comprising albuterol with a mean particle size of less than 10 microns in diameter, and (b) a pharmaceutically acceptable particulate carrier with a mean particle size of less than 250 microns in diameter.

- 2. (previously presented) The dry powder inhalation composition according to claim 1, wherein the composition comprises less than 10% by weight of the composition of the active ingredient.
- 3. (currently amended) The dry powder inhalation composition according to claim 1 or claim 2, wherein the composition comprises from about at least 0.26 to about 1% by weight of the composition of the active ingredient.
- 4. (previously presented) The dry powder inhalation composition according to claim 1, which comprises from about 0.265 to about 0.5% by weight of the composition of the active ingredient.
- 5. (previously presented) The dry powder inhalation composition according to claim 1 or 4, wherein the carrier is lactose.
 - 6. (canceled).
 - 7. (Canceled).
- 8. (previously presented) A capsule containing from 1 to 25 $\,$ mg of a dry powder inhalation composition according to claim 1 or 4.

- 9. (previously presented) A multidose dry powder inhaler comprising a reservoir containing the dry powder inhalation composition of claim 1 or 4.
- 10. (previously presented) A method for the treatment of chronic obstructive pulmonary disease by the step of administering the dry powder inhalation composition of claim 1 or 4.
- 11. (currently amended) A dry powder inhalation composition consisting of (a) at least 0.25% 0.26% by weight of the composition of an active ingredient comprising albuterol with a mean particle size of less than 10 microns in diameter, and (b) a pharmaceutically acceptable particulate carrier with a mean particle size from about 89 to about 110 microns in diameter.
- 12. (currently amended) A dry powder inhalation composition consisting of (a) at least 0.25% 0.26% by weight of the composition of an active ingredient comprising albuterol with a mean particle size of less than 10 microns in diameter, and (b) a pharmaceutically acceptable particulate carrier with a mean particle size from about 50 to about 60 microns in diameter.
- 13. (currently amended) A dry powder inhalation composition consisting of (a) at least 0.25% 0.26% by weight of the composition of an active ingredient comprising albuterol with a mean particle size of less than 10 microns in diameter, and (b) a pharmaceutically acceptable particulate carrier with a mean particle size from about 60 to about 90 microns in diameter.
- 14. (currently amended) The dry powder inhalation composition according to claim 9, wherein said active ingredient is formeterol and said multidose dry powder inhaler is capable of producing a 6 mcg dose having a fine particle fraction of 48%.

15. (currently amended) The dry powder inhalation composition according to claim 9, wherein said active ingredient comprises formateral and said multidose dry powder inhalar is capable of producing a 12 mcg dose having a fine particle fraction of 49%-54%.

16. (canceled).